

## DAFTAR PUSTAKA

- [1] Akhirul, Y. Witra, I. Umar, and Erianjoni, “Dampak Negatif Pertumbuhan Penduduk Terhadap Lingkungan Dan Upaya Mengatasinya,” 2020.
- [2] L. Said, H. Maryam, and Nasruddin, *PENGARUH PERTUMBUHAN KENDARAAN DAN KAPASITAS JALAN TERHADAP KEMACETAN DI RUAS JALAN PERINTIS KEMERDEKAAN*. 2020. doi: 10.31219/osf.io/kpw6e.
- [3] Listifadah and Hartono, “Studi Penataan Parkir di Wilayah Central Bussines District Kabupaten Pati,” *J. Penelit. Transp. Darat*, vol. 21, no. 2, pp. 165–182, 2019, doi: 10.25104/jptd.v21i2.1384.
- [4] M. Adnan and R. N. Rohmah, “Pemanfaatan Dua Mikrokontroler Platform IoT dalam Pengembangan Sistem Parkir,” *Emit. J. Tek. Elektro*, vol. 20, no. 2, pp. 122–127, 2020, doi: 10.23917/emit.v20i02.11023.
- [5] D. S. Azkarika, “Monitoring Online Ketersediaan Slot Parkir Berbasis Kamera Via Website Slot Based on Camera Via Website Using,” 2017.
- [6] J. Trivedi, M. S. Devi, and D. Dhara, “Canny edge detection based real-time intelligent parking management system,” *Sci. J. Silesian Univ. Technol. Ser. Transp.*, vol. 106, no. February, pp. 197–208, 2020, doi: 10.20858/sjsutst.2020.106.17.
- [7] I. M. E. Listartha *et al.*, “IoT -Parking Lot Detection Based on Image Processing,” *J. Sist. dan Inform.*, vol. 12, pp. 168–176, Jul. 2020.
- [8] R. A. Ramadhan, “Aplikasi Edge Detection untuk Sistem Informasi Parkir Mobil,” 2019.
- [9] F. Pradana Putra and I. Susilawati, “Prototipe Sistem Deteksi Ketersediaan Lahan Parkir Menggunakan Metode Algoritma Canny Edge,” pp. 1–6, 2021.
- [10] Mariza Wijayanti, “Prototipe Smart Home Dengan Nodemcu Esp8266 Berbasis Iot,” *J. Ilm. Tek.*, vol. 1, no. 2, pp. 101–107, 2022, doi: 10.56127/juit.v1i2.169.
- [11] “What is Nodemcu ESP8266 details of nodemcu?” Feb. 10, 2023. [Online]. Available: <https://www.flyrobo.in/blog/what-is-nodemcu-esp8266>
- [12] Aprylia, “Smart House Berbasis Web Server Menggunakan Esp 32 Sebagai Door Lock Menggunakan Face Lock,” *J. Pembang. Wil. Kota*, vol. 1, no. 3, pp. 82–91, 2021.
- [13] “ESP32 Cam | Joy-IT.” Feb. 10, 2023. [Online]. Available: <https://www.joy-it.net/en/products/SBC-ESP32-Cam>
- [14] “LCD 16X2 1602 With I2C LCD Controller Module COM41,R11,” *Faranux Electronics*. Feb. 10, 2023. [Online]. Available: <https://www.faranux.com/product/lcd-16x2-with-i2c-lcd-controller-module-com41/>

- [15] M. Natsir, D. B. Rendra, and A. D. Y. Anggara, "Implementasi IOT Untuk Sistem Kendali AC Otomatis Pada Ruang Kelas di Universitas Serang Raya," *J. PROSISKO (Pengembangan Ris. dan Obs. Rekayasa Sist. Komputer)*, vol. 6, no. 1, pp. 69–72, 2019.
- [16] S. Ratna, "Pengolahan Citra Digital Dan Histogram Dengan Phyton Dan Text Editor Phycharm," *Technol. J. Ilm.*, vol. 11, no. 3, p. 181, 2020, doi: 10.31602/tji.v11i3.3294.
- [17] A. H. Pratomo, W. Kaswidjanti, and S. Mu'arifah, "Implementasi Algoritma Region of Interest ( ROI ) Untuk Meningkatkan Performa Algoritma Deteksi Dan Klasifikasi Kendaraan," *J. Teknol. Inf. dan Ilmu Komput.*, vol. 7, no. 1, pp. 155–162, 2020, doi: 10.25126/jtiik.202071718.
- [18] "Region of interest-Define - PlantCV." Feb. 10, 2023. [Online]. Available: [https://plantcv.readthedocs.io/en/v2.0/define\\_roi/](https://plantcv.readthedocs.io/en/v2.0/define_roi/)
- [19] I. D. Kurniawati and A. Kusumawardhani, "Implementasi Algoritma Canny dalam Pengenalan Wajah menggunakan Antarmuka GUI Matlab," *J. Inst. Teknol. Sepuluh Nop.*, no. December, pp. 3–8, 2017.
- [20] A. Susanto, "Penerapan Operasi Morfologi Matematika Citra Digital Untuk Ekstraksi Area Plat Nomor Kendaraan Bermotor," *Pseudocode*, vol. 6, no. 1, pp. 49–57, 2019, doi: 10.33369/pseudocode.6.1.49-57.
- [21] A. Lazaro, J. L. Buliali, and B. Amaliah, "Deteksi Jenis Kendaraan di Jalan Menggunakan OpenCV," *J. Tek. ITS*, vol. 6, no. 2, 2017, doi: 10.12962/j23373539.v6i2.23175.
- [22] "embeddeers GmbH » Die Programmbibliothek OpenCV." Feb. 10, 2023. [Online]. Available: <https://www.embeddeers.com/knowledge-area/die-programmbibliothek-opencv/>
- [23] M. A. AFANDI, F. FADHLAN, R. A. ROCHMANTO, and H. WIDYANTARA, "Perangkat Budidaya Microgreen berbasis Internet of Things," *ELKOMIKA J. Tek. Energi Elektr. Tek. Telekomun. Tek. Elektron.*, vol. 10, no. 3, p. 581, 2022, doi: 10.26760/elkomika.v10i3.581.
- [24] P. R. Utami, "Analisis Perbandingan Quality of Service Jaringan Internet Berbasis Wireless Pada Layanan Internet Service Provider (Isp) Indihome Dan First Media," *J. Ilm. Teknol. dan Rekayasa*, vol. 25, no. 2, pp. 125–137, 2020, doi: 10.35760/tr.2020.v25i2.2723.
- [25] ETSI, "Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON); General aspects of Quality of Service (QoS)," *Etsi Tr 101 329 V2.1.1*, vol. 1, pp. 1–37, 2020.
- [26] F. C. Ningrum, D. Suherman, S. Aryanti, H. A. Prasetya, and A. Saifudin, "Pengujian Black Box pada Aplikasi Sistem Seleksi Sales Terbaik Menggunakan Teknik Equivalence Partitions," *J. Inform. Univ. Pamulang*, vol. 4, no. 4, p. 125, Dec. 2019, doi: 10.32493/informatika.v4i4.3782.
- [27] "What is Black Box Testing | Techniques & Examples | Imperva," *Learning*

Center. Feb. 24, 2023. [Online]. Available: <https://www.imperva.com/learn/application-security/black-box-testing/>

- [28] Gospeedcheck.com, “What is a good ping test result? A complete explanation [2022],” *Speed test - MySpeed is a fast and effective internet speed test tool*. Mar. 04, 2023. [Online]. Available: <http://gospeedcheck.com/article/what-is-a-good-ping-test-result-65>